

**S. 56th St. & Elkcrest
Intersection Safety Project
Sept. 2005 - jsc**

S. 56th St. is currently a 48 foot wide arterial roadway with 4-Lanes running north and south with no dedicated left or right turn lanes. Elkcrest Dr. is a 2-Lane roadway running east and west with no dedicated left-turn lane. This intersection is experiencing crashes due to no dedicated left turn lanes. The average crash rate for Major/Collector Traffic Signal controlled intersection is 17.1 over a three year period of time.

The intent of this project is to widen the existing roadway to the west to provide for opposing left-turn lanes at the intersection where they currently do not exist. Anticipated work on this segment may include utility relocations, right of way taking, construction easements, and some sidewalk reconstruction.

Crash History from 2002 - 2004

Rear End:	25
Turning:	11
Right Angle:	4
Side Swipe:	2
Other:	3

Total Crashes: 45

Incurred Injuries: 21

Property Damage: 23

Non-reportable: 1

Total Crash Cost: \$1,360,462

Crash Rate: 1.62

EPDO Rate: 5.98

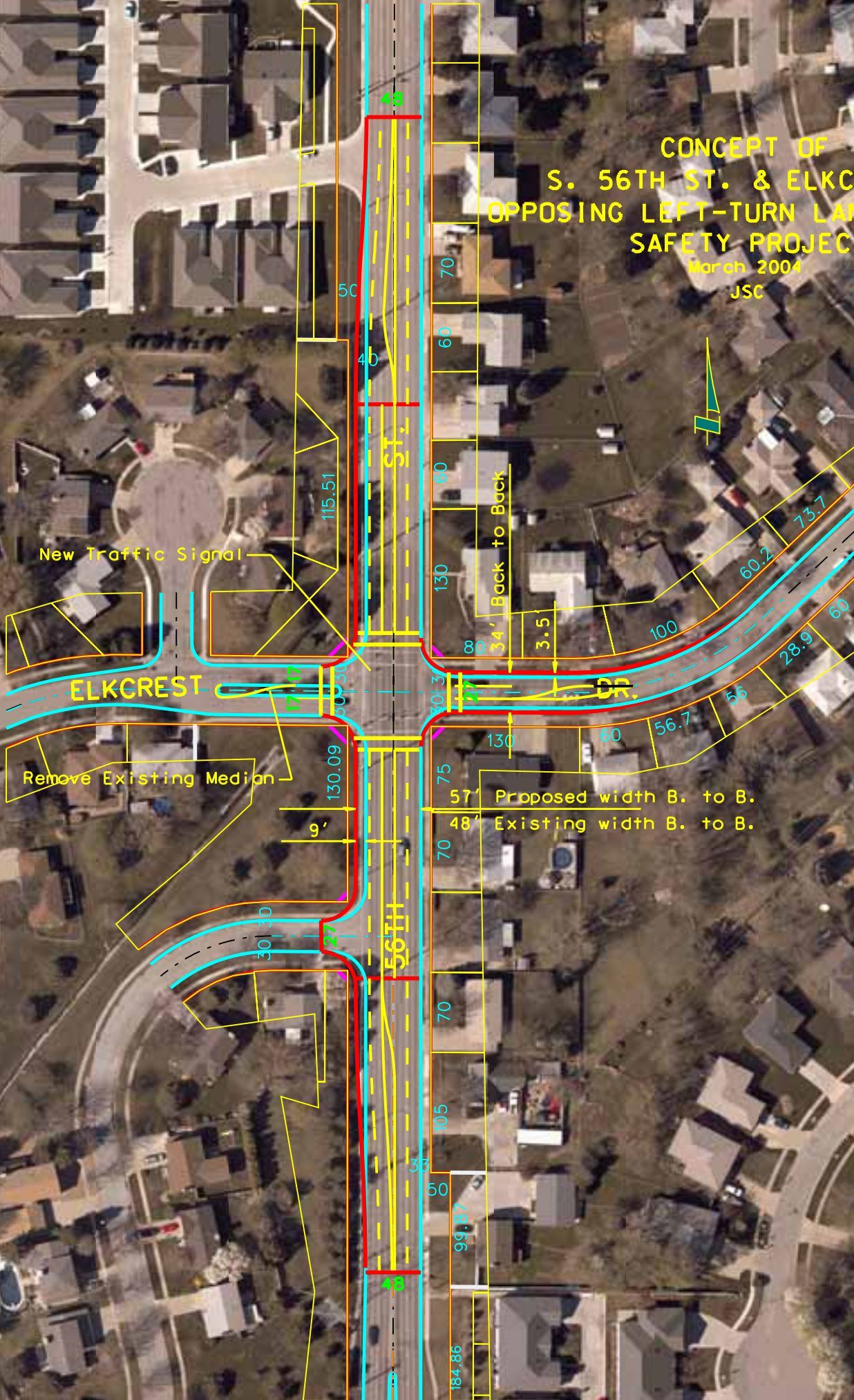
Current ADT: 23,000

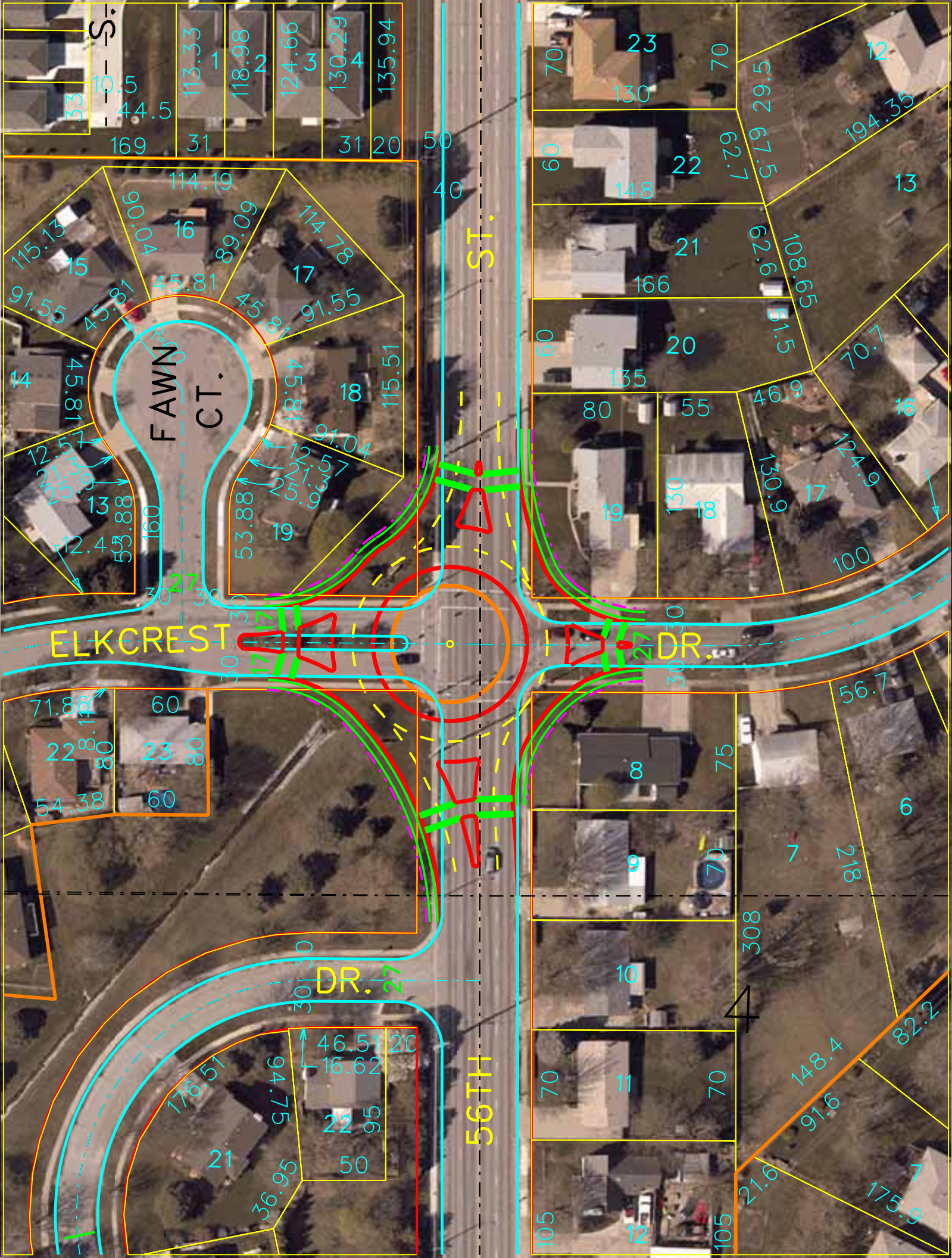
2025 ADT: 25,000

CONCEPT OF
S. 56TH ST. & ELKCREST RD.
OPPOSING LEFT-TURN LANES (PAINTED)
SAFETY PROJECT

March 2004

JSC





**S. 56th St.; Quail Ridge Dr. to Linden St.
Common Left-Turn Lane Project
February 2006 - jsc**

S. 56th St. is currently a 48 foot wide arterial roadway with 4-Lanes running north and south with no dedicated left or right turn lanes. This segment of roadway is experiencing crashes due to no dedicated left turn lanes. The average crash rate for this segment of roadway with major/local stop sign controlled intersections is 42 over a three year period of time.

The intent of this project is to widen the existing roadway east and west to provide for a common left turn lane from approximately Quail Ridge Dr. north to Linden St. where it currently does not exist. Anticipated work on this segment may include utility relocations, right of way taking at intersections for sidewalks, some sidewalk reconstruction, and construction easements.

Crash History from 2002 - 2004

Rear End:	52
Turning:	14
Right Angle:	6
Side Swipe:	13
Driveway:	2
Other:	7

Total Crashes: 92

Incurred Injuries: 35

Total Crash Cost: \$2,375,212

Crash Rate: 10.56

EPDO Rate: 33.25

Current ADT: 28,500

2025 ADT: 33,300

